

AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims, in which claims 1 and 11 are canceled without prejudice or disclaimer and claims 2-9 are currently amended.

1. (Canceled)

2. (Currently Amended) A method ~~as according to claim 1~~ for preventing fraudulent tampering of an odometer disposed within a vehicle, comprising:

determining whether the vehicle has been driven for a predetermined period of time;

counting a number of pulses on an input to the odometer during the predetermined period of time; and

signaling an odometer fraud condition based on the number of pulses and said determining whether the vehicle has been driven for the predetermined period of time, wherein the odometer fraud condition is signaled when the number of pulses is zero.

3. (Currently Amended) A method ~~as according to claim 1~~ for preventing fraudulent tampering of an odometer disposed within a vehicle, comprising:

determining whether the vehicle has been driven for a predetermined period of time;

counting a number of pulses on an input to the odometer during the predetermined period of time; and

signaling an odometer fraud condition based on the number of pulses and said determining whether the vehicle has been driven for the predetermined period of time, wherein the predetermined period of time is at least an hour.

4. (Currently Amended) A method ~~as according to claim 1~~ for preventing fraudulent tampering of an odometer disposed within a vehicle, comprising:

determining whether the vehicle has been driven for a predetermined period of time, wherein

determining whether the vehicle has been driven includes:

monitoring one of more of the following conditions: gear shift position, parking brake

position, seat belt buckling state, use of turn signals, use of headlights, whether an

alternating current generator is operating in a high mode or a low mode, and

tachometer input; and

determining whether the vehicle has been driven based on the one or more of the

monitored conditions;

counting a number of pulses on an input to the odometer during the predetermined period of

time; and

signaling an odometer fraud condition based on the number of pulses and said determining

whether the vehicle has been driven for the predetermined period of time.

5. (Currently Amended) A method ~~as according to claim 1~~ for preventing fraudulent tampering of an odometer disposed within a vehicle, comprising:

determining whether the vehicle has been driven for a predetermined period of time;

counting a number of pulses on an input to the odometer during the predetermined period of

time;

signaling an odometer fraud condition based on the number of pulses and said determining

whether the vehicle has been driven for the predetermined period of time; and

in response to signaling an odometer fraud condition, causing an error indication to be displayed on the odometer.

6. (Currently Amended) A method as according to claim 1 5, further comprising:
in response to signaling an odometer fraud condition, disabling operation of a speedometer
when the pulses are received on the input to the odometer.
7. (Currently Amended) A computer-readable medium bearing instructions arranged to
cause one or more processors to perform the method according to claim 1 5.
8. (Currently Amended) An instrumentation display system comprising a memory and a
controller and configured to perform the method according to claim 1 5.
9. (Currently Amended) A method for preventing tampering of a recording device disposed
within a vehicle, comprising:
determining whether the vehicle has been driven for a predetermined period of time, wherein
the predetermined period of time is at least an hour;
counting a number of pulses on an input to the recording device during the predetermined
period of time;
comparing the counted number of pulses with a predetermined threshold; and
if the vehicle has been driven for the predetermined period of time and if the counted number
of pulses is less than or equal to the predetermined threshold, then signaling a fraud
condition.
10. (Original) A method as according to claim 9, wherein the predetermined threshold is zero.
11. (Canceled)

12. (Original) A method as according to claim 9, wherein the recording device includes a digital odometer.

13. (Original) A computer-readable medium bearing instructions arranged to cause one or more processors to perform the method of claim 9.

14. (Original) An instrumentation display system comprising a memory and a controller and configured to perform the method according to claim 9.

15. (Original) A method for preventing tampering of an odometer disposed within a vehicle, comprising:

determining whether the vehicle has been driven for at least an hour;

counting a number of pulses on an input to the odometer during the hour; and

if the vehicle has been driven for the hour and if the counted number of pulses is zero, then

causing an error indication to be displayed on the odometer.

16. (Original) A computer-readable medium bearing instructions arranged to cause one or more processors to perform the method of claim 15.

17. (Original) An instrumentation display system comprising a memory and a controller and configured to perform the method according to claim 15.